HEADQUARTERS
AIR FORCE SPECIAL WEAPONS CENTER
AIR RESEARCH AND DEVELOPMENT COMMAND
KIRTLAND AIR FORCE BASE
NEW MEXICO

9 June 1955

OFFICE OF THE COMMANDER

Colonel Osmond J. Ritland
Office of the DCS/Development
Headquarters USAF
Washington 25, D. C.

Dear Ozzie,

Here's a little dope that may be of interest to you. I will be delighted to help in any way that I can. It looks real easy. We are planning some maintenance to the system right now so it would be nice if you could give me an idea on this at your earliest opportunity.

Sincerely,

[redacted]

W. H. [illegible]
Brigadier General, USAF
Commander

[redacted]

Present fuel facilities include 4 each 25,000 gallon steel tanks and 4 each 25,000 gallon steel lined concrete tanks, all underground. In addition there are 3 truck fill stands and 3 separators. In other words, 3 types of fuel may be dispensed without danger of contamination. Fuel may be dispensed at 300 gallons per minute using existing equipment.

Our minimum needs during periods between operations are:

1 tank for 115/145 Avgas for transients only.
1 tank for 100/130 Avgas for local aircraft.
1 tank for JP-4 fuel for transient Jets only--negligible.

I am perfectly willing to do away with JP-4 fuel so that you could use 1 of the fill stands and 1 of the separators for your purposes. However, if you have a little money in the "kitty" you might donate the construction of 1 extra fill stand and 1 extra separator for your particular needs. The "horseback" guess here is that [redacted]ight complete this.

Without modification to the manifolding and present plumbing #1 tank, fill stand and separators are connected for 115/145 Avgas. #2,3 and 4 tanks are manifolded for JP-4 fuel. #5,6,7 and 8 tanks are manifolded for 100/130.

With no additional expense we can stop use of JP-4 and use tanks 2,3 and 4 for our 100/130 Avgas and give you tanks 5,6,7 and 8 for your purposes.

At a slight expense we can, by modification to manifolding and purchase of 1 fill stand and 1 separator, confine ourselves to 2 tanks leaving you 150,000 gallons capacity.

Alternatively we can, with about the same expense, confine ourselves the use of 3 tanks leaving you 125,000 gallons capacity.

I am willing to do whatever meets your requirements, free or otherwise. However, if we modify the manifolding and/or construct a fill stand and separator we would have to get the money from you or go to ARDC for the cost.

[redacted]